

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073118\  
 Data File : VD059661.D  
 Acq On : 31 Jul 2018 18:48  
 Operator : VA/AP  
 Sample : J4228-02  
 Misc : 5.07g/5ml/MSVOA D/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 G.L.SW(8.0)-2A

Quant Time: Aug 01 07:01:28 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D072418S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 25 07:10:33 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.61  | 168  | 123159   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.67  | 114  | 156867   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.67 | 117  | 132968   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.89 | 152  | 71302    | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4   | 5.99   | 65  | 100203   | 64.72 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 129.44% |      |
| 35) Dibromofluoromethane    | 5.52   | 113 | 85114    | 63.25 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 126.50% |      |
| 50) Toluene-d8              | 8.68   | 98  | 167677   | 54.93 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 109.86% |      |
| 62) 4-Bromofluorobenzene    | 11.92  | 95  | 74289    | 54.03 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 108.06% |      |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD073118\  
Data File : VD059661.D  
Acq On : 31 Jul 2018 18:48  
Operator : VA/AP  
Sample : J4228-02  
Misc : 5.07g/5ml/MSVOA D/SOIL  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
G.L.SW(8.0)-2A

Quant Time: Aug 01 07:01:28 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_D\METHOD\82D072418S.M  
Quant Title : SW846 8260  
QLast Update : Wed Jul 25 07:10:33 2018  
Response via : Initial Calibration

